

**Remarks**

Claim 1 has been amended. Support for this amendment can be found in the specification on page 18, lines 29-30. No new matter has been added. The Examiner is encouraged to contact Applicants' representative at the number listed below for any questions.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Helen C. Lockhart', written over a horizontal line.

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**MARKED-UP CLAIMS:**

Please amend claim 1 as follows:

1. A method for inducing a mucosal immune response, comprising:  
administering to a mucosal surface of a subject an effective amount for inducing a mucosal immune response of an oligonucleotide, having a sequence including at least the following formula:



wherein C [and G are] is unmethylated, wherein X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, and X<sub>4</sub> are nucleotides, and  
exposing the subject to an antigen to induce the mucosal immune response, and wherein  
the antigen is not encoded in a nucleic acid vector.